

DATE: Thursday, September 19, 2002

Set Name side by side		Hit Count	Set Name result set
DB=JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ			
L32	L31 and @py<1990	2	L32
L31	L30 and 122	11	L31
L30	arg9 or 'arginine 9' or 'arginine9' or 'arg 9' or (9 with (arg or arginine))	376	L30
L29	L28 and @py<1990	8	L29
L28	123 same 122 not 126	34	L28
L27	125 not 126 and @py<1990	12	L27
L26	L25 same 123	34	L26
L25	122 same L24	79	L25
L24	subunit	5014	L24
L23	's1' or enzym\$8	144470	L23
L22	pertussis	707	L22
DB=USPT; PLUR=YES; OP=ADJ			
L21	120 and 111	10	L21
L20	L19 not 116	31	L20
L19	16 same 118 same 11	38	L19
L18	9 or ninth	2346548	L18
L17	9 or ninth	2346548	L17
L16	11 same (114 or 115)	11	L16
L15	9 with (arg or arginine)	1548	L15
L14	arg9 or 'arginine 9' or 'arginine9' or 'arg 9'	105	L14
L13	arg9 or 'arginine 9' or 'arginine 9' or 'arg 9'	67	L13
L12	110 and L11	53	L12
L11	11.ti,ab,clm.	296	L11
L10	18 and L9	87	L10
L9	16 with 14	2488	L9
L8	11 same 16	278	L8
L7	11 same 17L6	0	L7
L6	's1' or enzym\$8	194110	L6
L5	(pertussis) enzym	0	L5
L4	subunit	20653	L4
L3	11 same 12	2496	L3

L2 (pertussis) or enzym\$8

L1 pertussis

116568 L2

> 2496 L1

END OF SEARCH HISTORY

Welcome to MESSENGER at USPTO The USPTO production files are current through: 22 MAR 1994 for U.S. Patent Text Data. 22 MAR 1994 for U.S. Current Classification data. 22 MAR 1994 for U.S. Patent Image Data. (FILE 'USPAT' ENTERED AT 08:12:04 ON 22 MAR 94) L1 706 S PERTUSSIS L2 10037 S DNA L3 20 S L1(P)L2 **70 S PERTUSSIS TOXIN** L4 L5 633 S BORDETELLA OR BORDELLA L6 266 S L5 NOT L1 L7 16 S L5(P)L2 \*WARNING\* - PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH FIELD CODE - 'AND' OPERATOR ASSUMED 'L6(P)L2' L8 25 S L6(P)L2 L9 40 S POLYCISTRON? L10 2690 S VACCINE L11 7 S L9 AND L10 L12 33689 S S1 L13 2 S SSUB1 L14 33691 S L12 OR L13 L15 7 S L5(P)L14 L16 4 S L1(P)L14 NOT L15 0 S L4(P)L14 NOT (L15 OR L16) L17

13 S L12 AND (L1 OR L4 OR L5) NOT (L15 OR L16)

L18